

1970/06/006/001/004/011
E032/E514

X-ray Study of the solid

Table cont.

Composition, mol.% InAs	InP	Lattice period, Å			Present data
		Folberth (Ref.1)	Koster and Ulrich (Ref.4)		
25	75	5.89	5.92	-	
20	80	-	-	5.876	
10	90	-	-	5.857	
0	100	5.86	5.88	5.860	

Fig.4 shows the dependence of the width of the diffraction lines and the physical broadening (micro-liquidation effect) on the composition after zone equalization. The physical broadening was calculated from the formula

$$\beta = \sqrt{B^2 - b^2}$$

where B is the width of the broadened line and b is the width of a standard line for InAs. There are 4 figures, 1 table and 8 references: 3 Soviet and 5 non-Soviet.

Card 3/4

20026

X-ray Study of the Solid

S/070/61/006/001/004/011
E032/E514

ASSOCIATION: Gosudarstvennyy nauchno-issledovatel'skiy i
proyektnyy institut redkometallicheskoy promyshlennosti
(State Scientific Research and Project Institute of
the Rare Metal Industry)

SUBMITTED: July 15, 1960

X

Fig.2

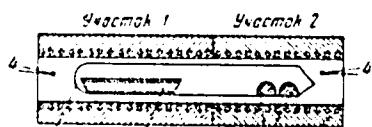


Fig. 2

Fig.4

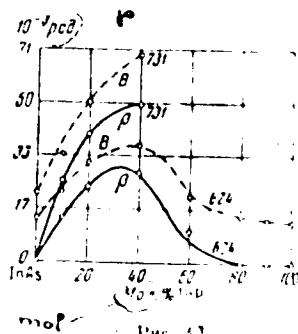


Fig. 4

Card 4/4

ACCESSION NR: AP4034577

8/0076/64/038/004/0891/0895

AUTHOR: Nasheil'skiy, A. Ya. (Moscow); Ostrovskaya, V. Z. (Moscow); Yakobson, S. V. (Moscow)

TITLE: The equilibrium vapor pressure of phosphorus at the melting point of indium phosphide

SOURCE: Zhurnal fizicheskoy khimii, v. 38, no. 4, 1964, 891-895

TOPIC TAGS: indium phosphide, phosphorus, vapor pressure, dissociation pressure, indium phosphide indium system, dew point method, static method, phosphorus molecularity

ABSTRACT: The dissociation pressure of indium phosphide was investigated by different methods described in the work by L. I. Marina, A. Ya. Nasheil'skiy and S. V. Yakovson, (Zh. fiz. khimii, 36, 1086, 1962). The equilibrium vapor pressure of white phosphorus over an In-InP melt was determined by the dew point method. The dissociation pressure of InP at temperatures from 850-1070°C was measured in quartz ampoules. The authors feel the most accurate data on the vapor pressure of phosphorus in contact with molten InP was obtained by the static method,

Card 1/2

ACCESSION NR: AP4034577

measuring the pressure in ampoules provided with a quartz spiral. The vapor pressure of phosphorus over indium phosphide was found to be in the 40-100 atm. range, but more definite values could not be computed because of the dissociation pressure of the phosphorus existing as a four-atom molecule. The mole fraction of the phosphorus vapor depends on the dissociation temperature of the molecule of phosphorus vapor and the association of the phosphorus atoms at high pressure. The deviation in the vapor pressure values found was considered to be not great since the dissociation of the molecules of phosphorus vapor at high pressures is less than 10%. Orig. art. has 3 tables and 1 figure.

ASSOCIATION: Gosudarstvennyy nauchno-issledovatel'skiy i proizvodstvennyy redkometallicheskoy promyshlennosti "Giredmet" (State Scientific Research and Planning Institute of the Rare Earth Industry "Giredmet")

SUBMITTED: 08Apr63

ENCL: 00

SUB CODE: ME, IC

NO REF Sov: 002

OTHER: 006

Contd

2/2

ACCESSION NR: AR4014142

8/0137/63/000/012/vol8/vol8

SOURCE: RZh. Metallurgiya, Abz. 12V353

AUTHOR: Kagan, A. S.; Levitin, V. S.; Ostrovskaya, Ye. A.

TITLE: Some properties of vacuum steel used in the production of instrument bearings

CITED SOURCE: Tr. Vses. n.-i. konstrukt.-tekhnol. in-ta podshipnik. prom-sti, no. 1 (33), 1963, 49-53

TOPIC TAGS: Instrument bearing steel, vacuum steel, vacuum steel remelting, steelmaking

TRANSLATION: ShKh15P steel for the production of precision instrument bearings is made by the following methods: 1. Double vacuum remelting of consumable electrodes made from high-purity charge materials (carbonyl Fe, spectroscopically pure C, crystalline Si, etc.). 2. Single vacuum remelting of consumable electrodes which were first subjected to electroslag remelting. The billets for

Cord 1/2

ACCESSION NR: ARI014142

electroslag remelting are melted by the usual process in electric arc furnaces.
3. Single vacuum remelting of consumable electrodes melted by the usual process
in electric arc furnaces. Investigations of the quality of the metal melted by
these methods showed that the metal melted by the first method is the purest with
respect to nonmetallic inclusions. Steel made by the second method is contaminat-
ed with point nitride inclusions, for the elimination of which a double vacuum
remelting of the electroslag metal is proposed. G. Lyubimova.

DATE ACQ: 09Jan64

SUB CODE: ML

ENCL: 00

Card 2/2

SHCHETBAKOV, E.I.; OSTRIVSKAYA, Ye.A.

Transpiration of drought-resistant plants. Trudy Inst. bot. AN KazSSR.
SSR 20:219-252 '64. (MIRA 18:1)

KOROBCHIKIN, I.V., kand. tekhn. nauk; RELESKIY, R.R., inzh.; MIKHAYLOV,
Ye.A., inzh.; GUTENMAKHER, L.I., laureat Stalinskoy premii
doktor tekhn. nauk, nauchnyy red.; SEVOST'YANOVA, M.V., doktor
fiz.-mat. nauk, prof., nauchnyy red.; RUSEVICH, I.M., inzh., red.;
Ostrovskaia, Ye.G., otv. za vypusk

[Catalog-manual of laboratory devices and equipment] Katalog-
spravochnik laboratornykh priborov i oborudovaniia. Moskva,
Mashgiz. No.21. [Calculating machines and devices] Schetno-
vychislitel'nye pribory i apparaty. 1948. 22 p. No.27. [Micro-
scopes and lenses] Mikroskopy i lupy. 1950. 87 p. (MIRA 16:4)

I. Moscow. Vsesoyuznaya vystavka otechestvennogo priborostroyeniya,
1948.

(Calculating machines--Catalogs)
(Microscopes--Catalogs) (Lenses--Catalogs)

OSTROVSKAYA, Ye. N.

VOSKRESENSKIY, Petr Ivanovich; OSTROVSKAYA, Ye.N., redaktor; SHPAK, Ye.O.,
tekhnicheskiy redaktor

[Principal techniques in laboratory work] Osnovy tekhniki laborator-
nykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1956.
271 p.

(MLRA 10:2)

(Chemistry--Laboratory manuals)

VAYNSHTEYN, B.A.; OSTROVSKAYA, Ye.N.

Species of forest nursery insect pests inhabiting soils in the
Ukraine [with summary in English]. Ent. oboz. 38 no.2:341-347
'59.
(MIRA 12:7)

1.Ukrainskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva
i agrolesomelioratsii, Khar'kov.
(Ukraine--Insects, Injurious and beneficial)
(Soil fauna)
(Forest nurseries--Diseases and pests)

СТАРОВИНА, Е. Н.

Trees - Diseases and Pests

Testing "hexachloran" for controlling crickets in nurseries. Les. khoz. 5 no.

2(41), 1952.

9. Monthly List of Russian Acquisitions, Library of Congress, July 1952.

OSTROVSKAYA, Ye. M.

Insecticides

Testing "hexachloran" for controlling crickets in nurseries, Les. khoz. 5 No. 2(41), 1952

9. Monthly List of Russian Accessions, Library of Congress, July ² 1952, No. .

18-87-74-310

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,
p 80 (USSR)

AUTHOR: Ostrovskaya, Ye. V.

TITLE: The Clay Minerals in the Paleocene Deposits of the
Baymakliya Region of the Moldavskaya SSR and Their
Correlative (Glinistyye mineraly v paleogenovykh otlo-
zheniyakh Baymakliyskogo rayona Moldavii i ikh korrel-
atsionnoye znachenije)

PERIODICAL: Tr. Vses. neftegaz. n.-t. in-t, 1956, Nr 3, pp 44-52

ABSTRACT: The time boundary and the lithologic boundary do not
coincide in the section of Paleogene rocks, and some-
times stratigraphic subdivisions have been made in beds
that appear lithologically homogeneous. The author has
ascertained that the stratigraphic divisions are dis-
tinguished by the composition of the clay minerals.
Volcanic ash has been found in the middle and upper
Eocene.

N. I. Yeremienko

Card 1/1

OSTROVSKAYA, Ye.V.

Correlative significance of clay minerals in Paleogene deposits of
the Baymakliya District of Moldavia. Trudy VNII no.9:44-52 '56.
(MLRA 10:1)
(Baymakliya District--Geology, Stratigraphic)
(Clay)

OSTROVSKAYA, Yu.A.

Results of the operation of a pilot department at the "Parmacon" plant, Mel'nych, L'vov district, April 1977. (MIRA 10-7)

1. Let's consider the main intermediate facility named "Parmacon".

OSTROVSKAYA, Yu.A.; ADAMOVICH, A.I.

Improvement in the method for producing apropophene. Med. prom.
13 no.4:45-47 Ap '59. (MIRA 12:1)

1. Khimiko-farmatsevticheskiy zavod "Farmakon".
(PROPIONIC ACID)

Country : USSR
Category: Virology. Bacterial Viruses (Phages)

Pub Jour: Ref Zhur Biol., № 23, 1958, 105-17

Author : Gol'dfarb, D. M., Ostrovskaya, L. S.

Inst : -

Title : Phage Titer Increase Reaction as a Method of Detecting Typhoid Bacilli in Water.

Orig Pub: So. Bacteriol. Tbilisi. Gruz. Akad., 1957,
37-89.

Abstract: Using the phage titer increase reaction it is possible to detect typhoid bacillus in water in a quantity of four to five cells per cubic centimeter in 11 hours, in a quantity of 0.02-0.03 cells per cubic centimeter, in 20 hours. In these experiments the method proved to be 10,000 times more sensitive than the bacteriologic. -- Y.. I. Rautenkhtsyn.

Card : 1/1

OSTROVSKAYA, Z. S., GOL'DFARB, D. M., and KUZNETSOVA, V. N.

"The Detection of Dysentery and Typhoid Fever Bacteria in Various Materials With the Aid of the Phage Titre Accumulation Reaction" Proceedings of Inst. Epidem and Microbiol im. Gamaleya 1954-56

Interinstitute Scientific Conferences on Problems of Dysentery [The following are identifications of personnel associated with the Institute of Epidemiology and Microbiology imeni N. F. Gamaleya who attended the conference held in Molotov, 4-7 April 1956] Inst. Epidem and Microbiol im. Gamaleya AMS USSR

SO: Sum 1186, 11 Jan 57.

L 45939-66 ENT(m)/T WE/GD
ACC NR: AT6020586

SOURCE CODE: UR/0000/65/000/000/0029/0035

AUTHOR: Rudakova, N. Ya.; Sheremeta, B. K.; Ostrovskaya, Z. N.; Kvyatkovskaya, T. A.

ORG: UkrNIIGiproneft

TITLE: Comparative dewaxing of diesel distillates of Dolina and Bitki petroleum for
the purpose of obtaining low-melting waxes suitable for oxidation to synthetic fatty
acids and synthetic fatty alcohols

SOURCE: Neftepererabotka i neftekhimiya (Petroleum refining and petroleum chemistry)
Kiev, Naukova dumka, 1965, 29-35

TOPIC TAGS: dewaxing, diesel fuel, fatty acid, acetone, benzene

ABSTRACT: Diesel distillates of Dolina and Bitki petroleum were dewaxed by three methods: a low-temperature process involving the use of selective solvents (mixtures of acetone and benzene and also methyl ethyl ketone and benzene), a low-temperature process without solvents at a cooling temperature down to -20°C, and treatment with crystalline carbamide. The two types of petroleum were found to be very similar in physicochemical properties and content of diesel fractions. The 240-350°C fraction is best suited for producing low-melting paraffin waxes to be oxidized to synthetic fatty acids. Dewaxing with selective solvents, aimed at producing low-melting waxes, should be carried out in two stages, i. e., dewaxing of diesel distillates and deoiling of the wax cake. The optimum solvent is a mixture of 80% acetone and 20% benzene.

Card 1/2

USSR / Virology. Bacterial Viruses (Phages)

E-1

Abs Jour : Ref Zhur - Biol., No 20, No 90548

Authors : Gol'dfarb, D. M.; Kuznetsova, V. N.; Ostrovskaya, Z. S.

Inst : Not given

Title : The Role of Quantitative Relations Between Bacteriophage and Bacteria in the Phage Titer Increase Reaction.

Orig Pub : Zh. mikrobiol., epidemiol. i immun-biol., 1958, No. 1, 110-114.

Abstract : Various concentrations of the cells of Flexner's No. 170 dysentery culture and typhoid bacteria Ty 2 were mixed with different cultures of corresponding specific phages. It turned out that multiplication of the dysentery phage took place when the infection did not numerically exceed 4.6 particles per cell.

In low bacterial concentrations the interaction of the phage and the cell did not depend upon the multiplicity, since in these cases the probability of phage-cell encounters was diminished.

Card 1/2

KUZNETSOVA, V.N.; OSTROVSKAYA, Z.S.

Detection of pathogenic bacteria of the intestinal group by
a mixture of indicator phages. Zhur. mikrobiol., epid. i
imun., 40 no.1:57-61'63. (MIRA 16:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

GOL'DFARB, D.M.; OSTROVSKAYA, Z.S.

Obtaining a specific indicator typhoid phage by the method of
intensive passage. Zhur.mikrobiol.epid.i immun. 31 no.1:30-34
(MIRA 13:5)
Ja '60.

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR.

(BACTERIOPHAGE)
(SALMONELLA TYPHOSEA)

OSTROVSKAYA, Z. S.

USSR / Sanitary Microbiology. Sanitary Microbiology F-3
of Water.

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76717.

Author : Gol'dfarb, D. M.; Ostrovskaya, Z. S.

Inst : Not given.

Title : Indications of a Typhoid Bacillus in Water by
Means of the Reaction of the Growth of the Titer
of the Phage.

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiologii, 1957,
No 5, 17-24.

Abstract: An indicator phage obtained by the authors from a
polyvalent typhoid phage possessed the properties
of a Vi-phage, and gave a positive reaction of the
growth of the titer from 74 of 80 (92.5%) tested
typhoid cultures. The indicator phage did not give
an unspecific reaction of the growth of the titer

Card 1/3

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GOL'DARB, D.M.; KUZNETSOVA, V.N.; OSTROVSKAYA, Z.S.

Methodical instructions for the use of the titer phage rise
for detecting dysentery and typhoid bacteria. Zhur. mikrobiol.
epid. i immun. 31 no.3:36-40 Mr '60. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR. (SHIGELLA PARADYENTERIAE) (SALMONELLA)

SGV/16-47-1-1

... b)

AUTHORS Gol'dfarb, D.M., Kuznetsova, V.N., Ostrovskaya, Z.S.

TITLE Instructions on the Use of the Phage Titer Rise Reaction for Detecting
Shigella Dysenteriae and Salmonella Typhosa,

PUBLICATION Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, Nr. 1,
pp 36 - 40 (USSR)

ABSTRACT. This is a detailed description of the use of the phage titer rise
reaction for the diagnosis and detection of Shig. dysenteriae and
Salm. typhosa in stools, blood, urine, water, washings from objects
of the external environment, food, etc.
There is 1 table.

ASSOCIATION Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR
(Institute of Epidemiology and Microbiology imeni Gamaleya of the AMN, USSR)

SUBMITTED April 27, 1959

Card 1/1

GOL'DPARB, D.M.; KUZNETSOVA, V.N.; OSTROVSKAYA, Z.S.

Role of the quantitative relationship between bacteria, phage and bacteria
in the reaction of phage titer growth. Zhur.mikrobiol. serid. i immun.
no.1:110-114 Ja '59. (VIRA 11:4)

1. Iz Institute epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR.

(BACTERIOPHAGE,
quantitative relation between phage & bacteria in phage
titer growth (Russ))

KASHCHENKO, L.A.; SHMIDT, N.K.; OSTROVSKAYA-ZAK'AREVICH, I.I.

The 39th meeting of an Ali-City Seminar on Radiobiology and
the Physics of Penetrating Radiations at the Central Scientific
Research Institute of Medical Radiobiology of the Ministry of Health
of the U.S.S.R., held on March 20, 1959. Med. rad. 5 no.1:85
Ja '60. (MIRA 15:3)

(RADIATION--PHYSIOLOGICAL EFFECT)

STATE LIBRARY OF RUSSIA

PHASE I ROCK EXPLOITATION

SOV/5435

Kisel'ev, P. N., Professor, G. A. Gunterin, and A. I. Strashinin, Eds.

Voprosy radiobiologii. t. III: Sbornik trudov, posvyashchennyj 60-letiyu so
dnya rozhdeniya Professora N. N. Pobedinskogo (Problems in Radiation Biology.
v. 3: A Collection of Works Dedicated to the Sixtieth Birthday of Professor
M[ikhail] N[ikolayevich] Pobedinskiy [Doctor of Medicine]) Leningrad,
Tsentr. n-issled. inst. radiologii M-va zdravookhraneniya SSSR, 1960.
422 p. 1,500 copies printed.

Tech. Ed.: P. S. Peleshuk.

PURPOSE: This collection of articles is intended for radiobiologists.

COVERAGE: The book contains 49 articles dealing with pathogenesis, prophylaxis,
and therapy of radiation diseases. Individual articles describe investigations
of the biological effects of radiation carried out by workers of the Central
Scientific Research Institute for Medical Radiology of the Ministry of Public
Health, USSR. [Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskoy
radiologii Ministerstva zdravookhraneniya SSSR] during 1958-59. The following

Card 1/10

-2 67

Problems in Radiation Biology (Cont.)

SGV/5435

topics are covered: various aspects of primary effects of radiation; the course of some metabolic processes in animals subjected to ionizing radiation; reactions in irradiated organisms; morphologic changes in radiation disease; and reparation and regeneration of tissues injured by irradiation. Some articles give attention to the effectiveness of experimental medical treatments. No personalities are mentioned. References accompany almost all of the articles.

TABLE OF CONTENTS:

Foreword	3
Gunterin, G. A., and A. I. Strashinin. Professor Mikhail Nikolayevich Podolinskii (Commemorating his Sixtieth Birthday)	5
Lebedinakiy, A. V. [Member, Academy of Medical Sciences USSR], N. I. Arlashchenko, and V. M. Kunitsukova. On the Mechanism of Trophic Disturbances Due to Ionizing Radiation	11
Zeligenidze, G. A. [Member, Academy of Medical Sciences USSR], Ye. A. Zherbin, K. V. Ivanov, and P. R. Vaynshteyn. Hormonal Activity of the Adrenal Cortex in Acute Radiation Sickness and the Effect of Desoxycorticosterone Acetate on the Disease	17

Card 2/10

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238510014-6

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CIA-RDP86-00513R001238510014-6"

BC

Preparation of emulsions and colloidal solutions by ultrasonic waves. N. N. Radchenko and N. G. Ossipov. (Acta Physicochim. URSS, 1933, 3, 781-788) With a frequency of 1×10^4 Hz, obtained by means of a quartz-plate oscillator, emulsions of Mg, Mn, Bi, Cu, As, S, paraffin, and various oils in H₂O have been obtained. Conductivity measurements for the Mg emulsions are reported.

H. J. E.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238510014-6

OTRSPL, NO. 45

Ostrovskii, I.A., Contact of the synthetic aqueous-silicate fusion with limestone, 141-3

Akademiya Nauk, S.S.R., Doklady, vol. 79, No. 1

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238510014-6"

Category: Poland/General Pathology, Individual Development.

Abs Jour: Referat Med-Med. Wet. 72, Kwart. 3, 1972, 2, 22

Author : Ostrovs'kiy

Inst : n't given

Title : Actual problems of tissue transplantation

Orig Pub: Lekarz wojskowy, 1972, 32 No 8, 763-76

Abstract: The author brings up some interesting data on tissue transplantation which were given at the International Congress in N.Y. in 1954 as well as from current literature. Special attention is paid to McNamee's and coworkers' hypothesis as to the antigenic incompatibility of donor's and recipient's tissues.

Card : 1/1

-3-

INFO.: Chernovikov, ... , Candidate of Technical Sciences
NAME: From the history of Biology
PROFESSION: Markovskii, V.S., Mr., Candidate of
PHYSICS: This article is a short review of the book "Biology" written
by V.N. Markovskii, published by Naukova Dumka, in 1971. The book
is recommended.

OSTROVSKIY, A.

To meet the demands of technological progress. Prof.-tekhn.
obr. 17 no.8:8-9 Apr '60. (MIRA 13:8)

1. Direktor tekhnicheskogo uchilishcha No.5, Kazan'.
(Kazan—Vocational education)

OSTROVSKIY, A., arkhitektor; KOVALENKO, P., kand.tekhn.nauk

New microdistrict in Satka. Zhil. stroi. no. 3:21-24 Mr '61.
(MIRA 14:4)

(Satka--City planning)

OSTROVSKIY, A.

Fulfilling pre-Congress obligations. Zhil.-kor. zhaz. 11
no. 9-5 S '61. (MIRA 14.11)

1. Redakteur gazety "Za otlichnyy reys".
(rapid transit)

OISTROVSKIY, A.

Technical council in the province administration. Prof.-
tekh. obr. 18 no.7:15 Jl '61. (MIRA 14:7)

1. Presedatel' tekhnicheskogo soveta pri nachal 'nike
respublikanskogo upravleniya professional'no-teknicheskogo
obrazovaniya, direktor tekhnicheskogo uchilishcha No.5,g.
Kazan'.
(Tatar A.S.S.R.--Vocational education)

Советский Союз.

Союз

AUTHOR: Ustrovskiy, A., Director of Technical School # 1, Kazan'

TITLE: A Valuable Initiative Tsentraysa initiative

PERIODICAL: Professional'no - Tekhnicheskoye izrazovaniye, 1957, # 10,
p 27 "SSSR"

ABSTRACT: The author points out how, by the initiative of the foremen and
students, the stock of machines and equipment of the various
workshops of the Kazan' Technical School # 1 was replenished.
He indicates several technical improvements accomplished by
students with the help of foremen. Examples of the students'
technical performances can be seen at the exhibition of the
Tatar ASRR. The students also participated in the construction
of the new school building by contributing more than 1,000
hours of work.

ASSOCIATION: Technical school # 1, Kazan' Tekhnicheskoye izrazovaniye,
Kazan'

AVAILABLE: Library of Congress
Card 11

OSTROVSKIY, A.

Valuable initiative. Prof.-tekhn.obr.14 no.12:27 D '57. (MIRA 10:12)

1. Direktor tekhnicheskogo uchilishcha No.5, Kazan'.
(Technical education)

OSTROVSKIY, A.

Remarks on the new educational plans. Prof.-tekhn. obr. 14 no.1:
14 Ja '57. (MLRA 10:2)

1. Direktor tekhnicheskogo uchilishcha no.5, g. Kazan'.
(Technical education)

OSTROVSKIY, A.

Polish radio is assisting construction in Nowa Huta. Radio
(MIRA 8:6)
no. 4:17 Ap '55.

1. Zamestitel' presedatelya Komiteta po delam radio-
veshchanya Pol'skoy Narodnoy Respubliki.
(Nowa Huta, Poland--Metallurgical plants)

CA

Saccharification in wheat flour. A. Ostromil. Rost
Khim. Akad. Nauk SSSR, L. 29, 38 (1980); Khim. Referat
Zhur. 2, No. 3, 136 (1980). - Starch maltose is the chief
source of gas formation in dough. The amount of sucrose
& reducing sugars is insufficient to produce the necessary
amount of gases. The increase of the diastatic activity of
flour (according to Rumney) increases the quality of bread
only if this increase of the diastatic activity is not caused
by the presence of α -amylase in flour. In some cases it is
necessary to determine separately the activities of α - and of β
amylase. W. R. Hinze

ANDREYEV, I., inzh.; KOLESNIKOV, A., inzh.; OSTROVSKIY, A., inzh.

Timber-hauling conveyor. Mast. ug1. 7 no.10:21 0 '58. (MIRA 11:11)
(Conveying machinery)

Author: S. I. Matrosovskiy, V. A. and L. M. Tsvetkov, engineers

TITLE: Mechanized Delivery of Bit-Tamps in Inexpensive Coal
'Dostavki krepezhnykh tsamov na shchekl' takh'

PUBLISHER: Mekhanizatsiya trudoyes'kikh i tyazhelykh rukot. Kuz'NII, 1979
PP 29-29 (U.S.A.)

ABSTRACT: In view of the fact that the existing delivery of bit-tamps has essential deficiencies, the Kurnetskiy nauchno-issledovatel'nyi ugol'nyy institut - Kuz'NII (the Kurnetsk Scientific Research Institute of Coal Mining) has designed, constructed and introduced at the lumber yard of the "Koksovaia" coal mine in Kuzbass, the electric-mechanical suspended monorail truck of the type MD-1. The speed of the carriage is 0.3 m per sec; the motor of the MD-1 truck will be used as the drive. The construction of the monorail track is very simple, and it does

Card 1/2

Mechanized Delivery of Bit-Rope Machines

SV-110052-7-11/70

semble and dismantle; the hoisting capacity of the transporting carriage is 900 kg. Wide application of the mono-rail truck in the mining industry is recommended. There is 1 photograph and 1 schematic drawing.

1. Coal mining--USSR
2. Overhead cranes (traveling)--Applications

Card 2/2

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CIA-RDP86-00513R001238510014-6

1. U.S.S.R., kand. tekhn. nauk; KOSTIK, A.A., inzh.; VODOVATOV, A.I.;
SYKACOV, S.; BUDAN V. V.

Reviews and bibliography. Art. 1.1. + P. 1-2. - Moscow: Nauka, 1975.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238510014-6"

OSTROVSKIY, A.A.

Balance of cross winding on tapered bobbins. Tekst.prom. 22
no.2:32-34 F '62. (MIRA 15:3)

1. Vedushchiy konstruktor Vsesoyuznogo nauchno-issledovatel'skogo
instituta steklovolokna.
(Winding machines)

OSTROVSKIY, A.A.

Balance of cross winding on tapered bobbins. Tekst.prom. 22
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1. Vedushchiy konstruktor Vsesoyuznogo nauchno-issledovatel'skogo
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OSTROVSKIY, A.A.

Reducing the variations of the speed rate in yarn winding on
a tapered bobbin. Tekst. prom. 22 no.8:34-39 Ag '62.
(ИМ 15:..)

1. Vedushchiy konstruktor Vsesoyuznogo nauchno-issledovatel'skogo
instituta steklovolokna.
(Winding machines)

ALICHKIN, S.L.; AGRINSKIY, N.I.; ANDREYEV, G.F.; RAKUMENKO, G.D.;
VORONTSOV, S.M.; VOYSTRIKOV, I.V.; GRADYUSHKO, G.M.; ZYKOV, A.V.
IVANOVTSOV, P.V.; KINBURG, M.Ya.; KOVALEV, P.A.; KOZLOVSKIY, Ye.V.
KORNIYENKO, A.P.; KOLYAKOV, Ya.Ye.; LAKTIONOV, A.M.; LEVADNYY, B.A.
MEDVEDEV, I.D.; NOVIKOV, N.V.; ORLOV, F.M.; OSTROVSKIY, A.A.;
ORTSEV, V.P.; PENIONZHKO, A.M.; POLOZ, D.D.; PRITULIN, P.I.;
PETUKHOVSKIY, A.A.; ROGALEV, G.T.; RYBAK, P.Ya.; SUTYAGIN, G.P.
TUKOV, R.A.; KHAVCHENKO, D.P.; CHERNETSKIY, T.I.; SHPAYER, N.M.
SHUSTOVSKIY, P.A.

Nikolai Vasil'evich Spesivtsev. Veterinarka 35 no.2:96 F '58.
(MIRA 11:2)
(Spesivtsev, Nikolai Vasil'evich, 1901-1957)

OSTROVSKY, A. A.

Osvoenie oroshaemykh ploschadей v kol'khozakh Utilization of irrigated areas on collective farms. Moskva, Sel'khoziz, 1953. 168 p.

SO: Monthly List of Russian Accessions, Vol 6 No 6 September 1953

OSTROVSKIY, A.B.

Neogene sediments of the Khoper-Buzuluk interfluve. Dokl. AN SSSR
151 no. 3:663-666. J1 '63.
(MIRA 1' :2)

1. Predstavlen akademikom A.L.Yanushinym.

'Khoper Valley--Geology, Stratigraphic)
'Buzuluk Valley--Geology, Stratigraphic)

Germany (East Zone)/Medicine - Public Nov/Dec 52

H-1411

"Public Health in the German Democratic Republic,"
Cand Med Sci A. D. Ostrovskiy

"Soviet Zdravookn." No 6, 2p, 46-54

Describes reorganization of the public health
system in the Soviet Zone of Germany. Author
draws comparison between health conditions in the
Eastern and Western zones of Germany, presenting
statistics demonstrating the superiority of the
Soviet system. Lauds the cooperation of German

239T43

physicians who "voluntarily gave up their private
practice, and donated all their medical equipment
to the newly organized community health centers."

239T43

СИДОР, И.С., СИДОР, И., СИДОР.

Сидор, И.С.

"Установлено, что в 1950-х годах в СССР существовала тайная организация под кодовым названием 'СИДОР' (Советский институт для изучения ядерной опасности)."

9. Monthly List of Russian Accessions, Library of Congress, 1950-1951.

OSTROVSKIY, A. D.

Public Health

Combatting superstitions and prejudices. V. S. Solov'ev. Reviewed by A. D. Ostrovskiy.
Feid. i akush. No. 3, 1951.

Monthly List of Russian Accessions, Library of Congress, June 1951, Inc..

OSTROVSKIY, Aleksandr Davydovich.

[To parents on the health of school children] Roditeliam o
zdrav'ye shkol'nika. Moskva, Medgiz, 1954. 46 p.
(Children--Care and hygiene) (MIRA 8:7)

OSTROVSKIY, A.D.
OSTROVSKIY, A.D. (Moscow).

Tenth anniversary of the death of the outstanding Russian
surgeon S.I.Spasokukotskii. Mol'd. i akush. no.2:40-44 F '54.
(MLRA 7-2)
(Spasokukotskii, Sergei Ivanovich, 1870-1944)

OSTROVSKIY, A.D., kandidat meditsinskikh nauk

"Public health education; a manual for physicians." Reviewed by
A.D.Ostrovskii. Sov. zdrav. 13 no.5:55-57 S-O '54. (MLRA 7:12)
(PUBLIC HEALTH)

ALEKSANDROVA, V.A.

"The last cigarette." A.D. Ostrovskiy. Reviewed by V.A. Aleksandrova.
Zdorov'e 1 no.6:32 J.R. 1955. (MLRA 9:5)

(SMOKING)

OSTROVSKIY, A.D., kandidat meditsinskikh nauk.

Tobacco and the body. Zdorov'e 1 no.8:14-16 Ag '55

(MIRA 9:5)

(TOBACCO--PHYSIOLOGICAL EFFECT)

OSTROVSKIY, A.D., kandidat meditsinskikh nauk (Moskva)

"Collection of materials on antialcoholic propaganda." Pel'd 1
akush. no.12:51-52 D '55. (MLRA 9:3)

(ALCOHOLISM)

OSTROVSKIY, A.D., kandidat mediteinskikh nauk (Moskva)

"Rural health education," by K.V.Lapin. Reviewed by A.D.Ostrovskii.
Fol'd. i skush. 21 no.11:61-62 N '56. (MLRA 9:12)
(HEALTH EDUCATION)
(LAPIN, K.V.)

of the USSR, A.S., LOMINSKI, A.A.: VICHENKO, T.D. - 20.

Prevention of meningococcal disease in infants and young infants by means of immunization with purified antigenic polysaccharides. Zhurn. Kratkol., 1961, No. 1, p. 10-12.

2. Atkhazinskiy nauchno-issledovatel'skiy in-t mikrobiologii i gigieny, Atkhazinskaya gosudarstvennaya nauch.-tekhn. radiatsionno-ekologicheskaya laboratoriya, AMN GSSR.

PELTON, G.A.; MURKIN, J.V.; GUTHRIE, A.J.

Report of approval furnished by the Department of Defense
to the Standing Senate Select Committee on Intelligence
Executive Office, House of Representatives, April 11, 1968.

1. Regarding former Central Agency Deputy Director of Security
Gen. V.M. Karpas [deceased] I understand he was born in 1900.
Gen. V.M. Karpas, because of his health, was never assigned
any active duty during his career.

L 37142-56 EWT(1)/P JK

ACC NR: A1-C6.971

(ii)

AUTHORS: Berzovskiy, G. A. (Member of the USSR Academy of Medical Sciences, Head of the Department); Markova, I. V. (Student of the Institute of Experimental Pathology and Therapeutics); Sazanovskiy, A. D. (Member of the Academy of Medical Sciences of the USSR, Head of the Department).

AFFILIATION: Department of Pharmacology, Institute of Experimental Pathology and Therapeutics, USSR Academy of Medical Sciences, Moscow; Research Institute of Experimental Pathology and Therapeutics, USSR Ministry of Public Health, Moscow; Department of Pharmacology, Leningrad Medical Institute of Postgraduate Education, Leningrad.

TITLE: Effect of adrenal corticosteroids on the action of Escherichia coli and colitacillus endotoxins.

SOURCE: Farmakologiya i fitoterapiya, 1973, No. 1, p. 101-104.

TYPE: Article; medical research; pharmacology; toxicology.

ABSTRACT: Tests were performed on 100 rats to determine the effect of adrenalectomy and injection of individual adrenal hormones on the action of Escherichia coli and colitacillus endotoxins. Adrenalectomized animals were divided into 6 groups, each receiving one of the following: 1) adrenocortical extract, 2) hydrocortisone, 3) dexamethasone, 4) prednisolone, 5) hydrocortisone + DOCA, 6) hydrocortisone + adrenalin. Sham operated animals were used as controls. Card 1/2

Date: 1974-07-10. P. 14-15. 10014-6

L 37142-66

ACC NR: APO004971

trauma on resistance, and 1 animal which did not receive any trauma were injected with 10 mg/kg. of either endotoxin or exotoxin. The staphylococcal exotoxin used was that of the strain 35950, and the colibacillus endotoxin was that of the strain 35950, and the *Messrotbeanus* from the strain Cl. *Yersinia*. In addition, 10 animals from colibacillus endotoxin group received 10 mg/kg. of adrenalin. Injection of adrenal hormones does not increase resistance to endotoxin, but only continued injection of cortisone can increase resistance to endotoxin to a considerable level. Tabulated results of tests with adrenalin show increased resistance to exotoxin, and cortisone of 10 mg/kg. can increase resistance to endotoxin by 50% over that of control animals. Medullary body removal prior to the endotoxin injection did not increase resistance to endotoxin, but markedly increased resistance to exotoxin. Orig. art. has: 2 tables.

SUP CODE: 06/

SUBJ DATE: 07/July/

ACT: 001/ 1. 12. 1966

Card 2/2 at

KLINOV, V. V. priyazhnyj doktor Leningradskogo gosudarstvennogo universiteta, kandidat med. nauk, doktor of philosophy, profesor, rektor.

Treatment of dysentery in children using antibiotic therapy. In: "Diseases of children". Leningrad, 1979. P. 114.

U. Otdel' detskih infekcij (nauchno-tekhnicheskij otdel).
V. V. Klinov Leningradskogo nauchno-tekhnicheskogo universiteta.
Antibiotikov lch. doktor med. nauk, V. V. Klinov. M.: Medgiz, 1979.
adresovokhraneniya SSSR na baze detschi infektsionnyj byul'etenn'.
Leningrad, 1979. Tekhnicheskij otdel' detschi, Leningrad.

OSTROVSKIY, A. D.

Methods for the effective diagnosis and treatment of staphylococcal diseases in children. Zhur. mikrobiol. epid. i immun. 32 no.8:69-74 Ag '61. (MIRA 15:7)

1. Iz Arkhangel'skogo instituta epidemiologii, mikrobiologii i gigiyeny.

(STAPHYLOCOCCAL DISEASE)

OSTROVSKIY, A.D.

"Exploits of Russian physicians" by G.M.Vaindrakh. Reviewed by
A.D.Ostrovskii. Sov. zdrav. 19 no.3:84 '60. (MIRA 14:6)
(PHYSICIANS, RUSSIAN) (VAINDRAKH, G.M.)

OSTROVSKIY, A.D. (Moskva)

Early diagnosis of pregnancy. Pol'd. 1 akush. 25 no. 3:25-27
Mr '60. (MIRA 13:6)
(PREGNANCY--SIGNS AND DIAGNOSIS)

OSTROVSKIY, A.D.

Sensitivity of staphylococci to some new antibiotics. Pediatría
37 no.12:47-49 D '59. (MIRA 13:5)

1. Iz kafedry mikrobiologii (zav. - prof. V.M. Berman) Leningrad-
skogo pediatriceskogo meditsinskogo instituta (dir. - prof.
N.T. Shutova).

(STAPHYLOCOCCUS pharmacol.)
(ANTIBIOTICS pharmacol.)

OSTROVSKIY, Aleksandr Devyдович; SKORBILINA, T.N., red.; SENCHILO, K.K..
tekhn.red.

[Collective-farm parents and the health of their school child]
Roditeliam-kolkhoznikam o zdorov'e shkol'nikov. Moskva, Gos.izd-vo
med.lit-ry Medgiz, 1960. 51 p.
(CHILDREN--CARE AND HYGIENE)

OSTROVSKIY, A.D., kand.med.nauk

Propagation of medical information in printed form in 1958-1959
Sov.zdrav. 19 no.2:92-93 '60. (MIRA 11:5)
(HEALTH EDUCATION)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238510014-6

OSTROVSKIY, A.D., kand.med.nauk

In poisonous smoke. Zdorov'e 6 no.3:29 Mr '60.

(MIRA 13:5)

(SMOKING)

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CIA-RDP86-00513R001238510014-6"

OSTROVSKIY, A., kand.med.nauk

Smoking is harmful. Nauka i zhizn' 27 no.2:77-79 p '60.
(MIRA 13:6)

(TOBACCO--PHYSIOLOGICAL EFFECT)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238510014-6

OSTROVSKIY, A.D., kand.med.nauk

"Principles of medical bibliography" by Z.N. Zamkova. Reviewed by
A.D. Ostrovskii. Sov.zdrav. 19 no.1:90-91 '60. (MIRA 13:4)
(BIBLIOGRAPHY--MEDICINE)

APPROVED FOR RELEASE: 06/15/2000

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OSTROVSKIY, A.D.

Characteristics of staphylococci secreted in children's diseases and
age level sensitivity to staphylococcal toxin. Vop. okh. mnt. i det.
4 no. 5: 56-60 S-O '59. (MIRA 13:1)

1. Iz kafedry mikrobiologii (zav. - prof. V.M. Berman) Leningradskogo
pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova).
(STAPHYLOCOCCAL DISEASE)

ALEKSEANDROV, Georgiy Moiseyevich; OSTROVSKIY, A.D., red.; SENCHILO, K.K.,
tekhn.red.

[Causes of abdominal pain] Ot chego byvaiut boli v zhivote.
Moskva, Gos.izd-vo med.lit-ry Medgiz, 1958. 32 p. (MIRA 12:9)
(ABDOMEN--DISEASES)

OSTROVSKIY, A.D. (Moscow)

Harm of smoking. Fel'd. i akush. ?? no. 6:55-56 Je '59 (MIRA 11:6)
(TOBACCO HABIT)

OSTROVSKIY, Aleksandr Davydovich,

[The harm of smoking; abstract of a lecture] Vred kurenija,
konspekt lektsii. 3., ispr.1 dop.izd. Moskva, Institut
sanitarnogo proaveshchenija ministerstva zdravookhraneniia
SSSR, 1956. 31 p. (MIRA 11:1)

(SMOKING)

OSTROVSKIY, Aleksandr Davydovich

[The harm of smoking; abstract of a lecture] Vred kurenija;
konспект lektsii. Moskva, Institut sanitarnogo prosveshchenija
Ministerstva zdravookhraneniia SSSR, 1955. 59 p. (MIRA 10:11)
(SMOKING)

... , Leonid Alekseyevich, doktor tekhnicheskikh nauk; ~~UDK 621.372.55~~
Aleksey Yemel'yanovich, kandidat fiziko-matematicheskikh nauk
~~UDK 537.55~~; Yu. I., Yuzner, vedushchiy redaktor; V. I. CHEVY
..., inzhener, vedushchiy redaktor; PULCHINSKIY, Ye.M. inzhener
redaktor

Device for determining specific heat and coefficient of heat
conductivity of materials. Resistance thermograph for isothermal
measurements) stand illia ooredelenie udel'noi teploprovodnosti i koefфи-
cienta teploprovodnosti materialov. Termograf s ogranicheniem
illia izotermicheskikh kater. Moscow, 1956. 12 p. Uch. my i stendy
Teplo 4, no. 1-56-482) (MIRA 10 10)

Moscow. Institut tekhniko-ekonomiceskoy informatsii
(Heat--Transmissior)

657 E. 125th St.

Photometric determination of the composition of native gold. M. N. Al'bur. Zapiski Vsesoyuz. Mineralogicheskogo Simeba (Mem. soc. russ. mineral.) 82, 235-91 (1953); cf. Fisher, C.A. 49, 1947. A table shows a function of the compn. of pure Au-Ag alloys from the photometric data of the reflection coeff., R (%), measured in red light (R_d), and in blue (R_b). The ratio R_d/R_b , which varies between 1.08 and 2.64 with increasing Au content, and especially R_b , which varies between 87.85 and 36.47% from pure Ag to pure Au, are sufficiently sensitive for the development of a method for the analysis of native Au alloys. Another curve shows for Au, Pt, Ar, and Au-Ag alloys the dispersion of the coeffs., R for $\lambda = 400$ to 580 μm . For the ternary system Au-Ag-Cu, a visually derived diagram is given which shows characteristic changes of the colors of the alloys as a function of chem. compn. As a practical example a statistical diagram is given for 502 gold bullions (ingots) from the Beregovsk deposits. It is a general fact that placer gold, and the metal found in the ores of oxidation zones is higher in Au than native primary gold. For the accurate measurement of the R -values, the spectro-photometer eyepiece of Leitz (E. Leitz-Wetzlar) has been used. Ostrovskil (Kolyma (Magadan) 1046, No. 6, 16-21) has taken for such detsn. galenite (PbS) crystals on fresh cleavage faces as a standard for the R_d values. An eyepiece with a Se photocell and mirror-galvanometer reading was generally not sensitive enough, in comparison with visual measurements; also the illuminated diam. of the sample can be much smaller for visual detsn. in blue light, than for the Se-photocell method.

W. Kise

OSTROVSKIY, A. E.

OSTROVSKIY, A. E.

"On Seismic Log (I),"
Dok.AN. SSSR, No. 1, 1944.

Seismological Inst., Dept. Physics-Math. Sci; Acad. Sci., 1944.

OSTROVSKII, A. D., Cand. Med. Sci. -- "The microbiological characteristics of staphylococcal infections of children and age sensitivity to staphylococci and their toxins". Leningrad, 1960. 17 pp (Leningrad Pediatr. Med. Inst.). 350 copies (KL, No 19, 1960, 14v)

OSTROVSKIY, Aleksandr Davydovich

[Harmfulness of smoking for children] O vrede kurenija dlja
detej. Moskva, Medgiz, 1958. 17 p. (MIRA 13:2)
(SMOKING)

STEPANOVA, D.I., zasluzhennyj vrach Karel'skaya ASSR; OSTROVSKIY, A.G.

Case of treatment of severe arm injury. Ortop.travm.i protez.
no.6:65-66 '61. (MIRA 14:8)

1. Iz travmatologicheskogo otdeleniya (zav. - A.S. Vondarchuk)
gorodskoy bol'nitsy Petromavodska (glavnnyj vrach - zasluzh.
vrach RSFSR M.D. Zhuralev).
(ARM--WOUNDS AND INJURIES)

OSTROVSKIY, A.G.

Observations of anaerobic paraproctitis with anaerobic lympho-
angitis. Nov.khir.arkh. no.4:78-79 '62. (MIRA 15:1)

1. Khirurgicheskoye otdeleniye (zav. - zasl. vrach Karel'skoy
ASSR Z.M. Isserson) gorodskoy bol'nitsy Petrozavodskaya.
(RECTUM--INFLAMMATION) (LYMPHATICS--INFLAMMATION)

OSTROVSKIY, A.G.; TSIPINA, M.M.

Late results in the conservative treatment of acute cholecystitis.
Sov.med. 25 no.1:62-65 Ja '62. (MIR 15:4)

1. Iz khirurgicheskogo otdeleniya (zav. - zasluzhennyj vrach RSFSR
Z.M.Isserson) i terapevticheskogo otdeleniya (zav. - M.M.TSipina)
Petrozavodskoy gorodskoy bol'nitsy (glavnij vrach - zasluzhennyj
vrach RSFSR M.D.Zhuravlev).
(GALL BLADDER--DISEASES)

SIMANOVSKIY, L.N.; OSTROVSKIY, A.G.

Some data on the treatment of patients with obliterating endarteritis by the intra-arterial use of a dionine-novocaine solution combined with redergam. Vrach.delo no.6:641 Je '60.

(MIRA 13:7)

1. Khirurgicheskoye otdeleniye (zav. - sasl.vrach Karel'skoy ASSR Z.N. Iserson) gorodskoy bol'nitsy g. Petrozavodsk. (ARTERIES--DISEASES) (ERGOTOXIN) (MORPHINE) (NOVOCAINE)

OSTROVSKII, A. I.

Z

✓ 3093. Ostrovskii, A. I., Tracing of water surface curves in circular pipes (in Russian), *Gidrotekhnika i Melior.* 7, 3, 44-51, Mar. 1955.

Routing methods of backwater computation fail in the upper portion of circular pipe; possible alternate depths confuse approximate solutions. Author uses direct integration and expresses all geometric elements of a section as ratios to the pipe diameter. A table of ratios and their functions simplifies computations and also gives the depths of normal and critical flow. Thirty curves are presented. N. Kolupala, USA

MN

ref#P

ref#W

GORBULYA, V.T., master; OSTROVSKIY, A.I., inzhener.

Ash-collecting arrangement in the suction chambers of smokestacks. Energetik 1 no.3:14 Ag '53.
(MLia 5:3)
(Chimneys)

OSTROVSKIY, A.I.; BESKIN, N.M., redaktor.

[Descriptive geometry in a popular edition] Nachertatel'naja geometrija
v populiarnom izlozenii. Moskva, Gor. izd-vo tekhniko-teoret. lit-ry,
1953. 229 p.
(MLRA 6:5)
(Geometry, Descriptive)

ZALGALLER, V.A. (Leningrad); OSTROVSKIY, A.I. (Moscow); NOVIKOVA, V.S.
(Orekhovo-Zuyevo); ZHAROV, V.A. (Yaroslavl'); SVOBODA, A.
(Czechoslovakia); DYNKIN, Ye.B. (Moscow); BALASH, E.E. (Moscow)

Problems of elementary mathematics. Mat. pros. no.1:219-224 '57.
(MIRA 11:7)
(Mathematics--Problems, exercises, etc.)

OSTROVSKIY, A.I. (Moskva)

"Industrial" problems. Mat. v shkole no.1:95 Ja-F '59.
(MIRA 12:1)
(Mathematical--Problems, exercises, etc.)

OSTROVSKIY, A.I., kandidat tekhnicheskikh nauk; RATTS, E.G., kandidat tekhnicheskikh nauk.

Prefabricated reinforced concrete silos and tanks. Stroi.prom. 31 no.11:
32-37 N '53. (MLRA 6:12)

(Precast concrete construction) (Silos) (Tanks)

OSTROVSKIY, A. I., kandidat tekhnicheskikh nauk

A single grade of steel for concrete reinforcements. Stroi.prom.33
no.8:35-37 Ag'55. (MLRA 8:11)
(Reinforced concrete)

SOV-137-57-10-19090

Translation from Referativnyi zhurnal Metalurgiya, 1957, No. 10, p. 75. USSR

AUTHOR Ostrovskiy A I.

TITLE Planning Concrete Reinforcing Bar Inventory by Carrying Capacity (O postroyenii sortimenta armaturnoy stali po tschashchey sposobnosti)

PERIODICAL V sb. Ratsionalizatsiya profilev prokata. Moscow. Protivdat. 1956. pp. 346-348

ABSTRACT The present inventory of concrete reinforcing bars is lacking in a number of respects. Under the old GOST government standard for hot-rolled deformed sections, the increment in concrete reinforcing-bar diameter was such that the differences between the cross-sectional areas (and consequently the strengths) of adjacent types was insignificant. Under the new government standard, by contrast, the difference in cross-sectional areas is too large. The cold-drawn wire inventory is planned even more poorly. With the transition to different grades of steel, the diameters have lost their significance completely, particularly in the case of deformed sections. The primary indicator for a bar is its carrying capacity. Therefore

Card 1-2